

Discrete Mathematics
Volume 199, Numbers 1–3, 28 March 1999

Contents

Contributions

<i>R.A. Britto-Pacumio</i> Limits of iterated H -line graphs	1
<i>G.J. Chang, B. DasGupta, W.M. Dymaček, M. Fürer, M. Koerlin, Y.-S. Lee and T. Whaley</i> Characterizations of bipartite Steinhilber graphs	11
<i>M. Conforti, G. Cornuéjols and K. Vušković</i> Balanced cycles and holes in bipartite graphs	27
<i>J. Dunbar, S. Hedetniemi, M.A. Henning and A. McRae</i> Minus domination in graphs	35
<i>H. Frippertinger</i> Enumeration of mosaics	49
<i>W. Goddard and M.A. Henning</i> Real and integer domination in graphs	61
<i>D.J. Grabiner</i> Posets in which every interval is a product of chains, and natural local actions of the symmetric group	77
<i>M.D. Hirschhorn and J.A. Sellers</i> On representations of a number as a sum of three squares	85
<i>J. Mazoyer and I. Rapaport</i> Global fixed point attractors of circular cellular automata and periodic tilings of the plane: Undecidability results	103
<i>C. McDiarmid and B. Reed</i> Colouring proximity graphs in the plane	123
<i>M. Minoux</i> A generalization of the all minors matrix tree theorem to semirings	139
<i>J. Schmid</i> On maximal sublattices of finite lattices	151
<i>A.E. Schroth</i> How to draw a hexagon	161
<i>P. Wójcik</i> Union-closed families of sets	173
<i>W. Zang</i> Acyclic digraphs with the Gallai–Milgram–Linal property for clique-covers	183
Communication	
<i>R. Csákány and J. Komlós</i> The smallest Ramsey numbers	193

Discrete Mathematics
Volume 199, Numbers 1–3, 28 March 1999

Contents

Contributions

<i>R.A. Britto-Pacumio</i> Limits of iterated H -line graphs	1
<i>G.J. Chang, B. DasGupta, W.M. Dymaček, M. Fürer, M. Koerlin, Y.-S. Lee and T. Whaley</i> Characterizations of bipartite Steinhilber graphs	11
<i>M. Conforti, G. Cornuéjols and K. Vušković</i> Balanced cycles and holes in bipartite graphs	27
<i>J. Dunbar, S. Hedetniemi, M.A. Henning and A. McRae</i> Minus domination in graphs	35
<i>H. Frippertinger</i> Enumeration of mosaics	49
<i>W. Goddard and M.A. Henning</i> Real and integer domination in graphs	61
<i>D.J. Grabiner</i> Posets in which every interval is a product of chains, and natural local actions of the symmetric group	77
<i>M.D. Hirschhorn and J.A. Sellers</i> On representations of a number as a sum of three squares	85
<i>J. Mazoyer and I. Rapaport</i> Global fixed point attractors of circular cellular automata and periodic tilings of the plane: Undecidability results	103
<i>C. McDiarmid and B. Reed</i> Colouring proximity graphs in the plane	123
<i>M. Minoux</i> A generalization of the all minors matrix tree theorem to semirings	139
<i>J. Schmid</i> On maximal sublattices of finite lattices	151
<i>A.E. Schroth</i> How to draw a hexagon	161
<i>P. Wójcik</i> Union-closed families of sets	173
<i>W. Zang</i> Acyclic digraphs with the Gallai–Milgram–Linal property for clique-covers	183
Communication	
<i>R. Csákány and J. Komlós</i> The smallest Ramsey numbers	193

Notes

<i>B. Brešar</i> On clique-gated graphs	201
<i>M. Daven and C.A. Rodger</i> (k, g)-cages are 3-connected	207
<i>A. Dujella</i> A bijective proof of Riordan's theorem on powers of Fibonacci numbers	217
<i>G.H. Fricke, T.W. Haynes, S. Hedetniemi, S.T. Hedetniemi and M.A. Henning</i> On perfect neighborhood sets in graphs	221
<i>G. Haggard and T.R. Mathies</i> The computation of chromatic polynomials	227
<i>H. Hajiabolhassan, M.L. Mehrabadi, R. Tusserkani and M. Zaker</i> A characterization of uniquely vertex colorable graphs using minimal defining sets	233
<i>R. Han</i> Another cycle structure theorem for hamiltonian graphs	237
<i>A. Huck</i> Independent branchings in acyclic digraphs	245
<i>A. Kelmans and X. Yong</i> On the distribution of eigenvalues of graphs	251
<i>P. Komjáth</i> Some remarks on universal graphs	259
<i>M. Trembl</i> Some partitions of positive integers	267
<i>K. Ushio</i> Cycle-factorization of symmetric complete multipartite digraphs	273
<i>L. Volkmann</i> Longest paths in semicomplete multipartite digraphs	279
<i>B. Xu and Z. Zhang</i> On mixed Ramsey numbers	285
<i>S. Zhou</i> A sequential coloring algorithm for finite sets	291
Author index to volume 199	299